

What is claimed is:

1. In a portable data processing device operative with a stylus, an automatic switching system comprising

a channel formed in an enclosure of said data processing device, said channel being adapted for removably storing said stylus in a storage position located juxtaposed to an electronic circuit board of said device,

an interlock switch mounted on said circuit board, said switch having an operating push button extending into said channel and being operative by said stylus for turning electrical power of said device ON when said stylus is removed from said device.

2. An automatic switch system according to Claim 1 wherein said channel is formed in a mounting block located in said enclosure.

3. An automatic switch system according to Claim 2 wherein said interlock switch is electrically connected in parallel with a power switch of said device.

4. An automatic switch system for a portable data processing device having an operating stylus for inputting data on a display screen of said device, comprising

an enclosure for housing an electronic circuit board and a stylus mounting block of said device,

a channel formed in said stylus mounting block and adapted for said stylus to be removably inserted in said channel,

an interlock switch mounted on said electronic circuit board and located juxtaposed to said channel, said interlock switch being electrically connected to an electrical control circuit provided on said circuit board,

said interlock switch having a spring biased operating push button extending into said channel, and being operative by said stylus for turning electrical power supply of said device off when said stylus is fully inserted into said channel in a mounted position, and for automatically turning electrical power supply of said device on when said stylus is removed from said channel.

5. An automatic switch system for a portable hand-held computing device having an operating stylus adapted for inputting data to said device by touching a display screen therein, comprising

an enclosure for housing an electronic circuit board of said device and a stylus mounting block,

a channel formed in said stylus mounting block,

an interlock switch mounted on said electronic circuit board and located juxtaposed to said channel, said interlock switch having an operating push button extending transversely into said channel, and adapted to be operated by said stylus when said stylus is removably mounted in said channel,

electrical control circuit provided on said electronic circuit board and being electrically connected to said interlock switch and being operative for turning power supply of said device on and off in an alternate sequence when said stylus is first removed from said channel and then re-inserted thereafter